

Description

Title of Invention A swimming wildfowl decoy driven by a through the keel, water jet propulsion system.

DETAILED DESCRIPTION OF THE INVENTION

[0001] A motorized wildfowl decoy which is designed to closely mimic the random, back and forth swimming actions of live waterfowl utilizing a through the keel, water jet propulsion system, and an anchor system. The propulsion system is located on the under side of the decoy and incorporated into the existing water keel of the decoy. The propulsion pump, powered by a rechargeable battery, is located in a cut out section of the water keel near the front of the decoy body, with the propulsion discharge being routed through the water keel , then being directed towards the water surface though a 45 degree bend, located at the aft of the water keel, and out through a swim course correction orifice which is a rotatable cap on the end of the discharge tubing with an off-centered dis-

charge hole. The purpose for directing the discharge toward the water surface is to create a lifelike wake behind the decoy as it swims through the water. The swim course correction orifice can be rotated clockwise or counter-clockwise to adjust the swim pattern. The anchor system consists of a conventional lead decoy anchor with a line, attached by a swivel, to the center of the bottom of the front of the decoy's water keel and of sufficient length, based on water depth, and to yield the desired field of swimming pattern. The propulsion system is designed to give a relatively straight line swimming pattern, which combined with the anchor system, produces a random straight line then turn/change course, straight line then turn/change course action similar to the swimming actions live waterfowl use while in a feeding area. This swim pattern is not achieved by any other motorized decoy